

## 2018 Current Fiscal Year Report: Proposal Review Panel for Biological Infrastructure

Report Run Date: 06/06/2019 12:28:15 AM

### 1. Department or Agency

National Science Foundation

### 2. Fiscal Year

2018

### 3. Committee or Subcommittee

Proposal Review Panel for Biological Infrastructure

### 3b. GSA Committee No.

10743

### 4. Is this New During Fiscal Year?

No

### 5. Current Charter

06/30/2017

### 6. Expected Renewal Date

06/30/2019

### 7. Expected Term Date

### 8a. Was Terminated During Fiscal Year?

No

### 8b. Specific Termination Authority

### 8c. Actual Term Date

### 9. Agency Recommendation for Next Fiscal Year

Continue

### 10a. Legislation Req to Terminate?

No

### 10b. Legislation Pending?

Not Applicable

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

ADM IV-100

### 13. Effective Date

10/01/1993

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee

Grant Review Committee

### 16a. Total Number of Reports

No Reports for this Fiscal Year

### 17a. Open 0 17b. Closed 27 17c. Partially Closed 0 Other Activities 0 17d. Total 27 Meetings and Dates

Purpose	Start	End
Proposal Review	10/12/2017	- 10/13/2017
Proposal Review	10/16/2017	- 10/17/2017
Proposal Review	10/26/2017	- 10/27/2017
Proposal Review	10/30/2017	- 11/01/2017
Proposal Review	11/02/2017	- 11/03/2017
Proposal Review	11/08/2017	- 11/09/2017
Proposal Review	11/15/2017	- 11/17/2017
Proposal Review	11/27/2017	- 11/28/2017
Proposal Review	12/04/2017	- 12/05/2017
Proposal Review	12/13/2017	- 12/15/2017
Proposal Review	12/19/2017	- 12/20/2017
Proposal Review	01/09/2018	- 01/10/2018
Proposal Review	01/18/2018	- 01/19/2018
Proposal Review	01/29/2018	- 01/30/2018
Proposal Review	01/31/2018	- 02/01/2018
Proposal Review	02/05/2018	- 02/06/2018
Proposal Review	02/14/2018	- 02/16/2018
Proposal Review	03/15/2018	- 03/16/2018
Proposal Review	03/22/2018	- 03/23/2018

Proposal Review	05/07/2018	- 05/08/2018
Proposal Review	05/10/2018	- 05/11/2018
Proposal Review	05/16/2018	- 05/17/2018
Proposal Review	05/21/2018	- 05/22/2018
Proposal Review	05/24/2018	- 05/25/2018
Proposal Review	05/30/2018	- 05/31/2018
Proposal Review	07/17/2018	- 07/18/2018
Proposal Review	09/24/2018	- 09/25/2018

**Number of Committee Meetings Listed: 27**

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$350,560.00	\$385,616.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$289,344.21	\$318,278.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$115,042.61	\$126,546.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$3,719.42	\$4,090.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$30,429.05	\$33,471.00
<b>18d. Total</b>	\$789,095.29	\$868,001.00
<b>19. Federal Staff Support Years (FTE)</b>	2.20	2.00

**20a. How does the Committee accomplish its purpose?**

The scope and objectives are to advise the National Science Foundation (NSF) on the merit of proposals requesting financial support of research and research-related activities. The panel will review proposals submitted to NSF under the purview of the Division of Biological Infrastructure (DBI). The duties and responsibilities are to review and evaluate proposals, which may include site visits, and provide written recommendations on proposals as part of the selection process for awards.

**20b. How does the Committee balance its membership?**

Members are selected to be representative of the scientific areas encompassed by DBI activities. Every effort is made to achieve a diverse membership with representation including individuals from underrepresented groups and different geographic regions.

**20c. How frequent and relevant are the Committee Meetings?**

Estimated Number of Meetings per Year - 32; Total meetings for FY 2018 was 27.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

This committee is essential because the broad scientific base represented by the division transcends the ability of NSF staff to evaluate proposals thoroughly so that outside advice

from practicing scientists is essential both for fair peer evaluation of proposals and for effective scientific long-range planning. The essence of the peer review system is that those scientists most knowledgeable about a field be the judge of the worthiness and importance of a proposal in the field. This requires the division to consult with many members of the scientific community to insure fair and reasonable evaluation of a proposal.

## **20e. Why is it necessary to close and/or partially closed committee meetings?**

These meetings are closed because the proposals being reviewed include information of a proprietary or confidential nature, including technical information; financial data, such as salaries; and personal information concerning individuals associated with the proposals. These matters are exempt under 5 U.S.C. 552b(c), (4) and (6) of the Government in the Sunshine Act.

## **21. Remarks**

None

## **Designated Federal Officer**

Muriel Poston Division Director

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
Abadie, Tabare	10/01/2017	09/30/2018	DuPont Pioneer	Special Government Employee (SGE) Member
Achenie, Luke	10/01/2017	09/30/2018	Virginia Polytechnic Institute	Special Government Employee (SGE) Member
Aguilar, Andres	10/01/2017	09/30/2018	California State University	Special Government Employee (SGE) Member
Ahlqvist, Ola	10/01/2017	09/30/2018	Ohio State University	Regular Government Employee (RGE) Member
Ahn, Mihye	10/01/2017	09/30/2018	University of Nevada	Special Government Employee (SGE) Member
Aime, Mary Catherine	10/01/2017	09/30/2018	Purdue University	Special Government Employee (SGE) Member
Anderson, Laurie	10/01/2017	09/30/2018	South Dakota School of Mines	Special Government Employee (SGE) Member
Applequist, Wendy	10/01/2017	09/30/2018	Missouri Botanical Garden	Special Government Employee (SGE) Member
Asojo, Oluwatoyin	10/01/2017	09/30/2018	Baylor College of Medicine	Special Government Employee (SGE) Member
Ayoob, Joseph	10/01/2017	09/30/2018	University of Pittsburgh	Special Government Employee (SGE) Member
Bai, Yongsheng	10/01/2017	09/30/2018	Indiana State University	Special Government Employee (SGE) Member
Baker, Dianne	10/01/2017	09/30/2018	University of Mary Washington	Special Government Employee (SGE) Member
Banta, Joshua	10/01/2017	09/30/2018	University of Texas	Special Government Employee (SGE) Member
Barthell, John	10/01/2017	09/30/2018	University of Central Oklahoma	Special Government Employee (SGE) Member

Battaglia, Loretta	10/01/2017 09/30/2018 Southern Illinois University	Special Government Employee (SGE) Member
Belmont, Heather	10/01/2017 09/30/2018 Miami Dade College	Special Government Employee (SGE) Member
Ben-Hur, Asa	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Benning, Tracy	10/01/2017 09/30/2018 University of San Francisco	Special Government Employee (SGE) Member
Berkowitz, Alan	10/01/2017 09/30/2018 Cary Institute of Ecosystems Studies	Special Government Employee (SGE) Member
Bernal, Ricardo	10/01/2017 09/30/2018 University of Texas	Special Government Employee (SGE) Member
Blanchette, Carol Ann	10/01/2017 09/30/2018 University of California, Santa Barbara	Special Government Employee (SGE) Member
Blum, Paul	10/01/2017 09/30/2018 University of Nebraska	Special Government Employee (SGE) Member
Boettiger, Carl	10/01/2017 09/30/2018 University of California	Special Government Employee (SGE) Member
Bogler, David	10/01/2017 09/30/2018 Missouri Botanical Garden	Special Government Employee (SGE) Member
Bollens, Stephen	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
Borkhataria, Rena	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Bowman, Grant	10/01/2017 09/30/2018 University of Wyoming	Special Government Employee (SGE) Member
Boyd, Jennifer	10/01/2017 09/30/2018 University of Tennessee	Special Government Employee (SGE) Member
Brisson, Dustin	10/01/2017 09/30/2018 University of Pennsylvania	Special Government Employee (SGE) Member
Brodie, Renae	10/01/2017 09/30/2018 Mount Holyoke College	Special Government Employee (SGE) Member
Bromberg, Yana	10/01/2017 09/30/2018 Rutgers University	Special Government Employee (SGE) Member
Brown, David	10/01/2017 09/30/2018 Eastern Kentucky University	Special Government Employee (SGE) Member
Brownell, Sara	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Bucci, Vanni	10/01/2017 09/30/2018 University of Massachusetts	Special Government Employee (SGE) Member
Burns, John	10/01/2017 09/30/2018 Hawaii Institute of Marine Biology	Special Government Employee (SGE) Member
Caira, Janine	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member
Campbell, Michael	10/01/2017 09/30/2018 Howard University	Special Government Employee (SGE) Member
Cannatella, David	10/01/2017 09/30/2018 University of Texas	Special Government Employee (SGE) Member
Carleton, Renee	10/01/2017 09/30/2018 Berry College	Special Government Employee (SGE) Member
Carlson, C. Britt	10/01/2017 09/30/2018 Parkland College	Special Government Employee (SGE) Member
Carpenter, Kent	10/01/2017 09/30/2018 Old Dominion University	Special Government Employee (SGE) Member
Carson, Susan	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Carter, J. Richard	10/01/2017 09/30/2018 Valdosta State University	Special Government Employee (SGE) Member

Ceballos, Michael	10/01/2017 09/30/2018 University of Arkansas	Special Government Employee (SGE) Member
Cellinese, Nicoletta	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Chakrabarty, Prosanta	10/01/2017 09/30/2018 Louisiana State University	Special Government Employee (SGE) Member
Chamely-Wiik, Donna	10/01/2017 09/30/2018 Florida Atlantic University	Special Government Employee (SGE) Member
Chao, Lin	10/01/2017 09/30/2018 University of California	Special Government Employee (SGE) Member
Cheng, Chao	10/01/2017 09/30/2018 Dartmouth College	Special Government Employee (SGE) Member
Chennubhotla, Chakra	10/01/2017 09/30/2018 University of Pittsburgh	Special Government Employee (SGE) Member
Claessens, Leon	10/01/2017 09/30/2018 College of the Holy Cross	Special Government Employee (SGE) Member
Clote, Peter	10/01/2017 09/30/2018 Boston College	Special Government Employee (SGE) Member
Collins, Scott	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Colon- Gaud, Checo	10/01/2017 09/30/2018 Georgia Southern University	Special Government Employee (SGE) Member
Condon, Marty	10/01/2017 09/30/2018 Cornell College	Special Government Employee (SGE) Member
Conesa, Ana	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Contreras, Lydia	10/01/2017 09/30/2018 University of Texas	Special Government Employee (SGE) Member
Corsi, Ann	10/01/2017 09/30/2018 Catholic University of America	Special Government Employee (SGE) Member
Covich, Alan	10/01/2017 09/30/2018 University of Georgia	Special Government Employee (SGE) Member
Coyner, Brandi	10/01/2017 09/30/2018 University of Oklahoma	Special Government Employee (SGE) Member
Creamer, Trevor	10/01/2017 09/30/2018 University of Kentucky	Special Government Employee (SGE) Member
Cui, Hong	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Dahdul, Wasila	10/01/2017 09/30/2018 University of South Dakota	Special Government Employee (SGE) Member
Das, Mini	10/01/2017 09/30/2018 University of Houston	Special Government Employee (SGE) Member
Daubner, Susan	10/01/2017 09/30/2018 St. Marys University	Special Government Employee (SGE) Member
Davis-Berg, Elizabeth	10/01/2017 09/30/2018 Columbia College	Special Government Employee (SGE) Member
Davis, William	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
De Sa, Rafael	10/01/2017 09/30/2018 University of Richmond	Special Government Employee (SGE) Member
Deans, Andy	10/01/2017 09/30/2018 PENN State University	Special Government Employee (SGE) Member
Diaz, Elva	10/01/2017 09/30/2018 University of California	Special Government Employee (SGE) Member
Dietze, Michael	10/01/2017 09/30/2018 Boston University	Special Government Employee (SGE) Member
Dobbins, Tabbetha	10/01/2017 09/30/2018 Rowan University	Special Government Employee (SGE) Member

Donachie, Stuart	10/01/2017 09/30/2018 University of Hawaii	Special Government Employee (SGE) Member
Donnell Davenport, Aliya	10/01/2017 09/30/2018 Reinhardt University	Special Government Employee (SGE) Member
Doseff, Andrea	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Dotson, Cherie	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Drennan, Phillipa	10/01/2017 09/30/2018 Loyola Marymount University	Special Government Employee (SGE) Member
Dunker, Keith	10/01/2017 09/30/2018 Indiana University	Special Government Employee (SGE) Member
Dunn, Michael	10/01/2017 09/30/2018 Cameron University	Special Government Employee (SGE) Member
Dyer, Lee	10/01/2017 09/30/2018 University of Nevada	Special Government Employee (SGE) Member
Edoh, Kossi	10/01/2017 09/30/2018 North Carolina Agricultural & Technical	Special Government Employee (SGE) Member
Edwards, Glenn	10/01/2017 09/30/2018 Duke University	Special Government Employee (SGE) Member
Eggert, Lori	10/01/2017 09/30/2018 University of Missouri	Special Government Employee (SGE) Member
Ejiofor, Anthony	10/01/2017 09/30/2018 Tennessee State University	Special Government Employee (SGE) Member
Elkins, Kelly	10/01/2017 09/30/2018 Towson University	Special Government Employee (SGE) Member
Emrich, Scott	10/01/2017 09/30/2018 University of Notre Dame	Special Government Employee (SGE) Member
Eppstein, Margaret	10/01/2017 09/30/2018 University of Vermont	Special Government Employee (SGE) Member
Ero-Tolliver, Isi	10/01/2017 09/30/2018 Hampton University	Special Government Employee (SGE) Member
Evans, Jodi	10/01/2017 09/30/2018 Molloy College	Special Government Employee (SGE) Member
Feig, Michael	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Feller, Ilka	10/01/2017 09/30/2018 Smithsonian Environmental Research Center	Regular Government Employee (RGE) Member
Ferguson, Matthew	10/01/2017 09/30/2018 Boise State University	Special Government Employee (SGE) Member
Freeman, Rebecca	10/01/2017 09/30/2018 University of Kentucky	Special Government Employee (SGE) Member
Gao, Jean	10/01/2017 09/30/2018 University of Texas	Special Government Employee (SGE) Member
Garcia-Mata, Rafael	10/01/2017 09/30/2018 University of Toledo	Special Government Employee (SGE) Member
Gardner, Stephanie	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Garrett, Teresa	10/01/2017 09/30/2018 Vassar College	Special Government Employee (SGE) Member
Gee, Jennifer	10/01/2017 09/30/2018 University of California	Special Government Employee (SGE) Member
George, Sophie	10/01/2017 09/30/2018 Georgia Southern University	Special Government Employee (SGE) Member
Gilg, Matt	10/01/2017 09/30/2018 University of North Florida	Special Government Employee (SGE) Member
Gillespie, David	10/01/2017 09/30/2018 California State University	Special Government Employee (SGE) Member

Gillespie, Emily	10/01/2017 09/30/2018 Marshall University	Special Government Employee (SGE) Member
Gitter, Anthony	10/01/2017 09/30/2018 Morgridge Institute for Research, Inc.	Special Government Employee (SGE) Member
Gleason, Jennifer	10/01/2017 09/30/2018 University of Kansas	Special Government Employee (SGE) Member
Gonzalez, Angelica	10/01/2017 09/30/2018 Rutgers University	Special Government Employee (SGE) Member
Gonzalez, Maria	10/01/2017 09/30/2018 Miami University	Special Government Employee (SGE) Member
Gottfried, Michael	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Greenlief, C. Michael	10/01/2017 09/30/2018 University of Missouri	Special Government Employee (SGE) Member
Greiman, Stephen	10/01/2017 09/30/2018 Georgia Southern University	Special Government Employee (SGE) Member
Griffith, M. Patrick	10/01/2017 09/30/2018 Montgomery Botanical Center	Special Government Employee (SGE) Member
Gross, Louis	10/01/2017 09/30/2018 University of Tennessee	Special Government Employee (SGE) Member
Gu, Zhengrong	10/01/2017 09/30/2018 South Dakota State University	Special Government Employee (SGE) Member
Guan, Yuanfang	10/01/2017 09/30/2018 University of MICHIGAN	Special Government Employee (SGE) Member
Hafenstein, Susan	10/01/2017 09/30/2018 Penn State College of Medicine	Special Government Employee (SGE) Member
Hainsworth, Laura	10/01/2017 09/30/2018 Emory & Henry College	Special Government Employee (SGE) Member
Hamilton, Matthew	10/01/2017 09/30/2018 Georgetown University	Special Government Employee (SGE) Member
Hastings, Alexander	10/01/2017 09/30/2018 Virginia Museum of Natural History Found	Special Government Employee (SGE) Member
Hatzenpichler, Roland	10/01/2017 09/30/2018 Montana State University	Special Government Employee (SGE) Member
He, Jing	10/01/2017 09/30/2018 Old Dominion University	Special Government Employee (SGE) Member
Helguera, Maria	10/01/2017 09/30/2018 Rochester Institute of Technology	Special Government Employee (SGE) Member
Hermann, Brian	10/01/2017 09/30/2018 University of Texas	Special Government Employee (SGE) Member
Hernandez, Alvaro	10/01/2017 09/30/2018 University of Illinois	Special Government Employee (SGE) Member
Hill, April	10/01/2017 09/30/2018 University of Richmond	Special Government Employee (SGE) Member
Hine, Lora	10/01/2017 09/30/2018 Cornell University	Special Government Employee (SGE) Member
Hodge, Kathie	10/01/2017 09/30/2018 Cornell University	Special Government Employee (SGE) Member
Holsinger, Kent	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member
Horne, Eva	10/01/2017 09/30/2018 Kansas State University	Special Government Employee (SGE) Member
Houston, Jessica	10/01/2017 09/30/2018 New Mexico State University	Special Government Employee (SGE) Member
Howard, Andrew	10/01/2017 09/30/2018 Illinois Institute of Technology	Special Government Employee (SGE) Member
Impullitti, Ann	10/01/2017 09/30/2018 Augsburg College	Special Government Employee (SGE) Member

Islam, Melissa	10/01/2017 09/30/2018 Denver Botanic Gardens	Special Government Employee (SGE) Member
Jennings, David	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Ji, Shuiwang	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
Jimenez, Agustin	10/01/2017 09/30/2018 Southern Illinois University	Special Government Employee (SGE) Member
Johnson, Leah	10/01/2017 09/30/2018 Virginia Polytechnic Institute and State	Special Government Employee (SGE) Member
Johnson, Matthew	10/01/2017 09/30/2018 Humboldt State University	Special Government Employee (SGE) Member
Johnson, Zackary	10/01/2017 09/30/2018 Duke University	Special Government Employee (SGE) Member
Joy, Anita	10/01/2017 09/30/2018 Southern Illinois University	Special Government Employee (SGE) Member
Karbstein, Katrin	10/01/2017 09/30/2018 Scripps Research Institute	Special Government Employee (SGE) Member
Kennedy, Brian	10/01/2017 09/30/2018 University of Idaho	Special Government Employee (SGE) Member
Kessler, Sharon	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Khurana, Ekta	10/01/2017 09/30/2018 Joan and Sanford I. Weill Medical Colleg	Special Government Employee (SGE) Member
Kimball, Matthew	10/01/2017 09/30/2018 University of South Carolina	Special Government Employee (SGE) Member
Klug, Hope	10/01/2017 09/30/2018 University of Tennessee	Special Government Employee (SGE) Member
Knapp, Sandra	10/01/2017 09/30/2018 Natural History Museum	Special Government Employee (SGE) Member
Knowles, Travis	10/01/2017 09/30/2018 Francis Marion University	Special Government Employee (SGE) Member
Kohlstaedt, Lori	10/01/2017 09/30/2018 University of California	Special Government Employee (SGE) Member
Koptur, Suzanne	10/01/2017 09/30/2018 Florida International University	Special Government Employee (SGE) Member
Krings, Alexander	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Kubatko, Laura Salter	10/01/2017 09/30/2018 Ohio State University	Special Government Employee (SGE) Member
Kumar, Praveen R	10/01/2017 09/30/2018 University of Illinois	Special Government Employee (SGE) Member
Kumar, Vivek	10/01/2017 09/30/2018 Cold Spring Harbor Laboratory	Special Government Employee (SGE) Member
Kvaal, Christopher	10/01/2017 09/30/2018 St. Cloud State University	Special Government Employee (SGE) Member
Laing, Christian	10/01/2017 09/30/2018 Navigate BioPharma Services, Inc.	Special Government Employee (SGE) Member
Lapp, Hilmar	10/01/2017 09/30/2018 Duke University	Special Government Employee (SGE) Member
Larios, Lorealee	10/01/2017 09/30/2018 University of California	Special Government Employee (SGE) Member
Lawal, Hakeem	10/01/2017 09/30/2018 Delaware State University	Special Government Employee (SGE) Member
Lawrence-Dill, Carolyn	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Leavesley, Silas	10/01/2017 09/30/2018 University of South Alabama	Special Government Employee (SGE) Member



Leopold, Jennifer	10/01/2017 09/30/2018 Missouri University	Special Government Employee (SGE) Member
Li, Chunqiang	10/01/2017 09/30/2018 University of Texas	Special Government Employee (SGE) Member
Liao, Li	10/01/2017 09/30/2018 University of Delaware	Special Government Employee (SGE) Member
Liberles, David	10/01/2017 09/30/2018 Temple University	Special Government Employee (SGE) Member
Liebl, Faith	10/01/2017 09/30/2018 Southern Illinois University	Special Government Employee (SGE) Member
Litt, Amy	10/01/2017 09/30/2018 University of California	Special Government Employee (SGE) Member
Liu, Dennis	10/01/2017 09/30/2018 Howard Hughes Medical Institute	Special Government Employee (SGE) Member
Liu, Jun	10/01/2017 09/30/2018 Harvard University	Special Government Employee (SGE) Member
Liu, Yusheng	10/01/2017 09/30/2018 California State University	Special Government Employee (SGE) Member
Logan, David	10/01/2017 09/30/2018 Clark Atlanta University	Special Government Employee (SGE) Member
Loganantharaj, Rasiah	10/01/2017 09/30/2018 University of Louisiana	Special Government Employee (SGE) Member
Long, Elizabeth	10/01/2017 09/30/2018 Mohonk Preserve, Inc.	Special Government Employee (SGE) Member
Loraine, Ann	10/01/2017 09/30/2018 University of North Carolina	Special Government Employee (SGE) Member
Louda, J William	10/01/2017 09/30/2018 Florida Atlantic University	Special Government Employee (SGE) Member
Lynch, Michael	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Maglia, Anne	10/01/2017 09/30/2018 University of Massachusetts	Special Government Employee (SGE) Member
Makowski, Lee	10/01/2017 09/30/2018 Northeastern University	Special Government Employee (SGE) Member
Manda, Prashanti	10/01/2017 09/30/2018 University of North Carolina	Special Government Employee (SGE) Member
Manfrino, Carrie	10/01/2017 09/30/2018 Central Caribbean Marine Institute	Special Government Employee (SGE) Member
Marcette, Jana	10/01/2017 09/30/2018 Harris-Stowe State University	Special Government Employee (SGE) Member
Marshall-Colon, Amy	10/01/2017 09/30/2018 University of Illinois	Special Government Employee (SGE) Member
Martinez-Acosta, Veronica	10/01/2017 09/30/2018 University of The Incarnate Word	Special Government Employee (SGE) Member
Martins, Talline	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Massiah, Michael	10/01/2017 09/30/2018 George Washington University	Special Government Employee (SGE) Member
Matocq, Marjorie	10/01/2017 09/30/2018 University of Nevada	Special Government Employee (SGE) Member
Matsunaga, Andrea	10/01/2017 09/30/2018 Amazon	Special Government Employee (SGE) Member
McBee, Karen	10/01/2017 09/30/2018 Oklahoma State University	Special Government Employee (SGE) Member
McCourt, Richard	10/01/2017 09/30/2018 Academy of Natural Sciences	Special Government Employee (SGE) Member
McGlynn, Terry	10/01/2017 09/30/2018 California State University	Special Government Employee (SGE) Member

McIntosh, Cecilia	10/01/2017 09/30/2018 East Tennessee State University	Special Government Employee (SGE) Member
Mead, Patricia	10/01/2017 09/30/2018 Norfolk State University	Special Government Employee (SGE) Member
Megret, Remi	10/01/2017 09/30/2018 University of Puerto Rico	Special Government Employee (SGE) Member
Menard, Katrina	10/01/2017 09/30/2018 Sam Noble Museum	Special Government Employee (SGE) Member
Mensingher, Allen	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Merchant, Nirav	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Merkel, Sue	10/01/2017 09/30/2018 Cornell University	Special Government Employee (SGE) Member
Miller, Kenneth	10/01/2017 09/30/2018 Oklahoma State University	Special Government Employee (SGE) Member
Miskimins, Robin	10/01/2017 09/30/2018 University of South Dakota	Special Government Employee (SGE) Member
Mohanty, Smita	10/01/2017 09/30/2018 Oklahoma State University	Special Government Employee (SGE) Member
Monfils, Anna	10/01/2017 09/30/2018 Central Michigan University	Special Government Employee (SGE) Member
Mortazavi, Ali	10/01/2017 09/30/2018 University of California	Special Government Employee (SGE) Member
Mukerji, Ishita	10/01/2017 09/30/2018 Wesleyan University	Special Government Employee (SGE) Member
Mumey, Brendan	10/01/2017 09/30/2018 Montana State University	Special Government Employee (SGE) Member
Nagpal, Radhika	10/01/2017 09/30/2018 Harvard University	Special Government Employee (SGE) Member
Nagy, Eric	10/01/2017 09/30/2018 University of Virginia	Special Government Employee (SGE) Member
Nahmani, Marc	10/01/2017 09/30/2018 University of Washington	Special Government Employee (SGE) Member
Naidu, Mamta	10/01/2017 09/30/2018 U.S. Environmental Protection Agency	Special Government Employee (SGE) Member
Needleman, Daniel	10/01/2017 09/30/2018 Harvard University	Special Government Employee (SGE) Member
Nelson, Gil	10/01/2017 09/30/2018 Florida State University	Special Government Employee (SGE) Member
Nelson, James	10/01/2017 09/30/2018 Kansas State University	Special Government Employee (SGE) Member
Nierman, William	10/01/2017 09/30/2018 J. Craig Venter Institute	Special Government Employee (SGE) Member
Nilon, Charles	10/01/2017 09/30/2018 University of Missouri	Special Government Employee (SGE) Member
Panero, Jose	10/01/2017 09/30/2018 University of Texas	Special Government Employee (SGE) Member
Parent, Christine	10/01/2017 09/30/2018 University of Idaho	Special Government Employee (SGE) Member
Parr, Cynthia	10/01/2017 09/30/2018 Smithsonian Institution	Regular Government Employee (RGE) Member
Paxton, Camille	10/01/2017 09/30/2018 Asheville-Buncombe Technical Community C	Special Government Employee (SGE) Member
Perkins, Andy	10/01/2017 09/30/2018 Mississippi State University	Special Government Employee (SGE) Member
Phelan, Vanessa	10/01/2017 09/30/2018 University of Colorado	Special Government Employee (SGE) Member

Pickering, Jane	10/01/2017 09/30/2018 Harvard University	Special Government Employee (SGE) Member
Poodry, Clifton	10/01/2017 09/30/2018 Howard Hughes Medical Institute	Special Government Employee (SGE) Member
Powers, Robert	10/01/2017 09/30/2018 University of nebraska	Special Government Employee (SGE) Member
Prenni, Jessica	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Prudic, Kathleen	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Punyasena, Surangi	10/01/2017 09/30/2018 University of Illinois	Special Government Employee (SGE) Member
Putonti, Catherine	10/01/2017 09/30/2018 Loyola University	Special Government Employee (SGE) Member
Quinn, Byron	10/01/2017 09/30/2018 Langston University	Special Government Employee (SGE) Member
Raftery, Laurel	10/01/2017 09/30/2018 University of Nevada	Special Government Employee (SGE) Member
Ramirez, Alonso	10/01/2017 09/30/2018 University of Puerto Rico	Special Government Employee (SGE) Member
Reyna, Nathan	10/01/2017 09/30/2018 Ouachita Baptist University	Special Government Employee (SGE) Member
Ries, Leslie	10/01/2017 09/30/2018 Georgetown University	Special Government Employee (SGE) Member
Ringe, Dagmar	10/01/2017 09/30/2018 Brandeis University	Special Government Employee (SGE) Member
Ritz, Anna	10/01/2017 09/30/2018 Reed College	Special Government Employee (SGE) Member
Rivera-Figueroa, Armando	10/01/2017 09/30/2018 East Los Angeles College	Special Government Employee (SGE) Member
Roberts, Elizabeth	10/01/2017 09/30/2018 Southern Connecticut State University	Special Government Employee (SGE) Member
Roberts, Trina	10/01/2017 09/30/2018 University of Iowa	Special Government Employee (SGE) Member
Robinson, Courtney	10/01/2017 09/30/2018 Howard University	Special Government Employee (SGE) Member
Rodriguez-Contreras, Adrian	10/01/2017 09/30/2018 CUNY	Special Government Employee (SGE) Member
Romano, Tracy	10/01/2017 09/30/2018 Mystic Aquarium	Special Government Employee (SGE) Member
Ruan, Jianhua	10/01/2017 09/30/2018 University of Texas	Special Government Employee (SGE) Member
Ruedas, Luis	10/01/2017 09/30/2018 Portland State University	Special Government Employee (SGE) Member
Salcedo, Norma	10/01/2017 09/30/2018 Francis Marion University	Special Government Employee (SGE) Member
Sanford, Christopher	10/01/2017 09/30/2018 Kennesaw State University	Special Government Employee (SGE) Member
Schenk, John	10/01/2017 09/30/2018 Georgia Southern University	Special Government Employee (SGE) Member
Schijf, Johan	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Schlauch, Karen	10/01/2017 09/30/2018 University of Nevada	Special Government Employee (SGE) Member
Schmaling, Karen	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
Schneider, Judy	10/01/2017 09/30/2018 University of Alabama	Special Government Employee (SGE) Member

Schulz, Kimberly	10/01/2017 09/30/2018 SUNY	Special Government Employee (SGE) Member
Schussler, Elisabeth	10/01/2017 09/30/2018 University of Tennessee	Special Government Employee (SGE) Member
Schwartz, Rachel	10/01/2017 09/30/2018 University of Rhode Island	Special Government Employee (SGE) Member
Seavey, Jennifer	10/01/2017 09/30/2018 University of New Hampshire	Special Government Employee (SGE) Member
Sewall, Laura	10/01/2017 09/30/2018 Bates College	Special Government Employee (SGE) Member
Silberg, Jonathan	10/01/2017 09/30/2018 Rice University	Special Government Employee (SGE) Member
Silver, Robert	10/01/2017 09/30/2018 Syracuse University	Special Government Employee (SGE) Member
Simmons, Mark	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Smith, Aaron	10/01/2017 09/30/2018 Northern Arizona University	Special Government Employee (SGE) Member
Smith, Felisa	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Smith, Rob	10/01/2017 09/30/2018 University of Montana	Special Government Employee (SGE) Member
Song, Joe	10/01/2017 09/30/2018 New Mexico State University	Special Government Employee (SGE) Member
Souvenir, Richard	10/01/2017 09/30/2018 Temple University	Special Government Employee (SGE) Member
Spencer, Charles	10/01/2017 09/30/2018 University of Texas	Special Government Employee (SGE) Member
Spokony, Rebecca	10/01/2017 09/30/2018 CUNY	Special Government Employee (SGE) Member
Stearns, Diane	10/01/2017 09/30/2018 Northern Arizona University	Special Government Employee (SGE) Member
Suarez-Martinez, Edu	10/01/2017 09/30/2018 University of Puerto Rico	Special Government Employee (SGE) Member
Sunga, Ajay	10/01/2017 09/30/2018 Guam Community College	Special Government Employee (SGE) Member
Sutton, Fedora	10/01/2017 09/30/2018 Science Vision Inc	Special Government Employee (SGE) Member
Svenson, Gavin	10/01/2017 09/30/2018 Cleveland Museum of Natural History	Special Government Employee (SGE) Member
Swain, Hilary	10/01/2017 09/30/2018 Archbold Biological Station	Special Government Employee (SGE) Member
Sweet, Robert	10/01/2017 09/30/2018 Brookhaven National Laboratory	Special Government Employee (SGE) Member
Szalai, Gabor	10/01/2017 09/30/2018 West Virginia School of Osteopathic Med	Special Government Employee (SGE) Member
Tank, David	10/01/2017 09/30/2018 University of Idaho	Special Government Employee (SGE) Member
Tarpy, David	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Taylor, Ronald	10/01/2017 09/30/2018 Cincinnati Childrens Hospital	Special Government Employee (SGE) Member
Teal, Tracy	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Tepe, Eric	10/01/2017 09/30/2018 University of Cincinnati	Special Government Employee (SGE) Member
Thompson, Mary	10/01/2017 09/30/2018 Idaho State University	Special Government Employee (SGE) Member

Tissot, Brian	10/01/2017 09/30/2018 Humboldt State University	Special Government Employee (SGE) Member
Tripp, Erin	10/01/2017 09/30/2018 University of Colorado	Special Government Employee (SGE) Member
Tyler, Carrie	10/01/2017 09/30/2018 Miami University	Special Government Employee (SGE) Member
Uhen, Mark	10/01/2017 09/30/2018 George Mason University	Special Government Employee (SGE) Member
Ullmann, Paul	10/01/2017 09/30/2018 Rowan University	Special Government Employee (SGE) Member
Vakser, Ilya	10/01/2017 09/30/2018 University of Kansas	Special Government Employee (SGE) Member
Van Hoewyk, Douglas	10/01/2017 09/30/2018 Coastal Carolina University	Special Government Employee (SGE) Member
Vig, Komal	10/01/2017 09/30/2018 Alabama State University	Special Government Employee (SGE) Member
Vision, Todd	10/01/2017 09/30/2018 University of North Carolina	Special Government Employee (SGE) Member
Vitt, Pati	10/01/2017 09/30/2018 Chicago Botanic Garden	Special Government Employee (SGE) Member
Voight, Janet	10/01/2017 09/30/2018 Field Museum of Natural History	Special Government Employee (SGE) Member
Vrillas-Mortimer, Alysia	10/01/2017 09/30/2018 Illinois State University	Special Government Employee (SGE) Member
Waldo, Jennifer	10/01/2017 09/30/2018 SUNY	Special Government Employee (SGE) Member
Waldron, Levi	10/01/2017 09/30/2018 CUNY	Special Government Employee (SGE) Member
Wang, Xiaoming	10/01/2017 09/30/2018 Natural History Museum	Special Government Employee (SGE) Member
Ware, Jessica	10/01/2017 09/30/2018 American Museum Natural History	Special Government Employee (SGE) Member
Weber, Marjorie	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Wei, Guo-Wei	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Weissman-Unni, Tammy	10/01/2017 09/30/2018 Lewis and Clark College	Special Government Employee (SGE) Member
Wethington, Amy	10/01/2017 09/30/2018 Chowan University	Special Government Employee (SGE) Member
Whaley, Michelle	10/01/2017 09/30/2018 University of Notre Dame	Special Government Employee (SGE) Member
Whipple, Amy	10/01/2017 09/30/2018 Northern Arizona University	Special Government Employee (SGE) Member
Wicksten, Mary	10/01/2017 09/30/2018 Texas A&M University Main Campus	Special Government Employee (SGE) Member
Wilson, Alan	10/01/2017 09/30/2018 Auburn University	Special Government Employee (SGE) Member
Withers, Ginger	10/01/2017 09/30/2018 Whitman College	Special Government Employee (SGE) Member
Witt, Christopher	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Woods, Jean	10/01/2017 09/30/2018 Delaware Museum of Natural History	Special Government Employee (SGE) Member
Wright, April	10/01/2017 09/30/2018 Southeastern Louisiana University	Special Government Employee (SGE) Member
Wright, Erik	10/01/2017 09/30/2018 University of Pittsburgh	Special Government Employee (SGE) Member

Wyngaard, Grace	10/01/2017 09/30/2018 James Madison University	Special Government Employee (SGE) Member
Xu, Jinbo	10/01/2017 09/30/2018 Toyota Technological Institute	Special Government Employee (SGE) Member
Yang, Ge	10/01/2017 09/30/2018 Carnegie-Mellon University	Special Government Employee (SGE) Member
Yoder, Matthew	10/01/2017 09/30/2018 University of Illinois	Special Government Employee (SGE) Member
Zahawi, Rakan	10/01/2017 09/30/2018 University of Hawaii	Special Government Employee (SGE) Member
Zeng, Erliang	10/01/2017 09/30/2018 University of South Dakota	Special Government Employee (SGE) Member
Zhang, Qi	10/01/2017 09/30/2018 University of North Carolina	Special Government Employee (SGE) Member
Zhou, Suping	10/01/2017 09/30/2018 Tennessee State University	Special Government Employee (SGE) Member
Zhu, Dongxiao	10/01/2017 09/30/2018 Wayne State University	Special Government Employee (SGE) Member
Zimmer, Sara	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 314**

### Narrative Description

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: basic scientific research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the Foundation in the review of proposals is the keystone of NSF's proposal review system. Their judgements of the extent to which proposals address the merit review criteria are vital for informing NSF staff and advising funding recommendations.

### What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Outcome Comments

NA

**What are the cost savings associated with this committee?**

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

**Cost Savings Comments**

The use of panelists to review proposals for the Agency is an invaluable asset. The cost of obtaining the expertise, insight, and information received by the Division using alternative methods, such as hiring the expertise as full or part-time employees, would be extremely high

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

977

**Number of Recommendations Comments**

The number includes Biological Infrastructure and Emerging Frontier's Performance Measures for the fiscal year.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

100%

**% of Recommendations Fully Implemented Comments**

The word implement is not applicable to grant review panels. All recommendations are considered by the agency.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### % of Recommendations Partially Implemented Comments

Not applicable. Please see answer directly above.

### Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

### Agency Feedback Comments

Although panelists may not receive direct feedback, each committee member may use the NSF FastLane, a public web-based program, which provides information on awards made by the agency to determine the outcome of proposals reviewed by the panel.

### What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

### Action Comments

NA

### Is the Committee engaged in the review of applications for grants?

Yes

What is the estimated <u>Number</u> of grants reviewed for approval	972
What is the estimated <u>Number</u> of grants recommended for approval	271
What is the estimated <u>Dollar Value</u> of grants recommended for approval	\$94,961,686

### Grant Review Comments

The panelists/advisory committee members provided information on the merit of the proposal, which includes an overall rating. The number of proposals above includes pre-proposals submitted to NSF for review. The pre-proposals are not included in the number of grant recommend or dollar value of grants recommended for approval. The number of recommendations is for FY18. The number includes the Emerging Frontier's



## Performance Measures

### How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Access Comments

N/A